### **EROSION CONTROL NOTES/SPECIFICATIONS:**

- 1. EROSION CONTROL DEVICES AND/OR STRUCTURES SHALL BE INSTALLED PRIOR TO CLEARING AND GRUBBING OPERATIONS. THESE SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.
- . EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE THE RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
- 3. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE TIME 0.5 INCHES OF RAIN IS PRODUCED. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS. INSPECTION SCHEDULE AND RECORD KEEPING SHALL COMPLY WITH NR 216.46(9), WIS. ADM. CODE.
- 4. CONSTRUCTION ENTRANCES PROVIDE A STONE TRACKING PAD AT EACH POINT OF ACCESS. INSTALL ACCORDING TO WDNR STANDARD 1057. REFER TO WDNR'S STORMWATER WEB PAGE OF TECHNICAL STANDARDS AT: HTTP: //DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST\_STANDARDS.HTML. THE TRACKING PAD MUST BE MAINTAINED IN A CONDITION THAT PREVENTS THE TRACKING OF MATERIAL ONTO THE PUBLIC STREET.
- 5. SOIL STOCKPILES A ROW OF SILT FENCE PLACED DOWNSLOPE AND AT LEAST 10 FEET AWAY FROM THE STOCKPILE SHALL PROTECT ALL STOCKPILES. SOIL STOCKPILES THAT ARE INACTIVE FOR MORE THAN 14 CONSECUTIVE DAYS SHALL BE STABILIZED WITH SEED & MULCH, EROSION MAT, POLYMER, OR COVERED WITH TARPS OR SIMILAR MATERIAL. NO STOCKPILE SHALL BE PLACED WITHIN 20 FEET OF A DRAINAGE WAY.
- 6. DEWATERING WATER PUMPED FROM THE SITE SHALL BE TREATED BY USING A TEMPORARY SEDIMENTATION BASIN, PORTABLE DEWATERING BASIN, GEOTEXTILE BAG, OR AN EQUIVALENT DEVICE. SHOW ON THE PLAN THE ANTICIPATED LOCATIONS OF DEWATERING ACTIVITY, AND PROVIDE AN ENGINEERING DETAIL OF THE DEWATERING SYSTEM. DEVISES SHALL COMPLY WITH WDNR TECHNICAL STANDARD 1061 FOUND AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST\_STANDARDS.HTML THIS WATER SHALL BE DISCHARGED IN A MANNÉR THAT DOES NOT ÍNDUCE EROSIÓN OF THE SÍTE OR ADJACENT PROPERTY.

- 7. STORM SEWER INLETS PROVIDE WDOT TYPE D "CATCHALL" INLET PROTECTION OR EQUIVALENT. REFER TO WDOT PRODUCT ACCEPTABILITY LIST AT: HTTP://www.dot.wisconsin.gov/business/engrserv/pal.htm. inlet protection shall be INSTALLED PRIOR TO THE STORM SEWER SYSTEM RECEIVING SITE RUNOFF. OTHER THAN FOR PERFORMING MAINTENANCE, THESE DEVICES SHALL NOT BE REMOVED UNTIL PLAT-LEVEL STABILIZATION IS COMPLETE.
- 8. BUILDING AND WASTE MATERIALS SHALL BE PREVENTED FROM RUNNING-OFF THE SITE AND ENTERING WATERS OF THE STATE IN CONFORMANCE WITH NR151.12(6M).
- 9. NO SOLID MATERIAL SHALL BE DISCHARGED OR DEPOSITED INTO WATERS OF THE STATE IN VIOLATION OF CH. 30 OR 31 OF THE WISCONSIN STATE STATUTES OR 33 USC 1344 PERMITS.
- 10. EROSION CONTROL DEVICES SHALL ADHERE TO THE TECHNICAL STANDARDS FOUND AT: HTTP://DNR.WI.GOV/RUNOFF/STORMWATER/TECHSTDS.HTM AND COMPLY WITH ALL CITY OF MADISON ORDINANCES.
- 11. ALL DEBRIS TRACKED ONTO PUBLIC STREETS SHALL BE BE SWEPT OR SCRAPED CLEAN BY THE END OF EACH WORKDAY. 12. ALL BUILDING AND WASTE MATERIAL SHALL BE HANDLED PROPERLY TO PREVENT RUNOFF OF THESE MATERIALS OFF OF THE
- 13. ALL DISTURBED AREAS SHALL BE SEEDED IMMEDIATELY AFTER GRADING ACTIVITIES HAVE BEEN COMPLETED.
- 14. ALL DISTURBED AREAS, EXCEPT PAVED AREAS, SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, FERTILIZER, SEED, AND MULCH. SEED MIXTURES SHALL BE SELECTED APPROPRIATE TO THE INTENDED FUNCTION. A QUALIFIED LANDSCAPING CONTRACTOR, LANDSCAPE ARCHITECT OR NURSERY CAN BE CONSULTED FOR RECOMMENDATIONS. SEEDING RATES SHALL BE BASED ON POUNDS OR OUNCES OF PURE LIVE SEED PER ACRE AND SHALL BE PROVIDED BY THE SEED SUPPLIER. FERTILIZER CAN BE APPLIED TO HELP PROMOTE GROWTH, BUT A SOIL TEST IS RECOMMENDED TO DETERMINE THE TYPE AND AMOUNT OF FERTILIZER TO BE APPLIED. ALL SEEDING AND RESTORATION SHALL BE IN CONFORMANCE TO WDNR TECHNICAL STANDARD 1059 FOUND AT HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST\_STANDARDS.HTML. SEEDING AND SODDING MAY ONLY BE USED FROM MAY 1ST TO SÉPTEMBER 15TH OF ANY YÉAR. TEMPORARY SEED SHALL BE USED AFTER SEPTEMBER 15. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
- 15. FOR THE FIRST SIX (6) WEEKS AFTER THE INITIAL STABILIZATION OF A DISTURBED AREA, WATERING SHALL BE PERFORMED WHENEVER MORE THAN SEVEN (7) DAYS OF DRY WEATHER ELAPSE.

CLEARY BUILDING CORP. 190 PAOLI STREET VERONA WI 53593 PHONE: 608-379-0132 EMAIL: tleeser@clearybuilding.com

## SCHEDULE:

08/19/2024 INSTALL SILT FENCE AND CONSTRUCTION ENTRANCE AND BEGIN DISTURBANCE OF SITE GROUND COVER. EXCAVATE FOR BIORETENTION BASINS. LEAVE 1 FOOT OF SOIL TO PROTECT NATIVE SOIL HYDRAULIC CONDUCTIVITY RATES. THE BASINS SHALL BE UTILIZED AS SEDIMENT TRAPS UNTIL THE REMAINING SITE AREA HAS BEEN STABILIZED.

SEED, MULCH AND EROSION MAT STEEP SLOPES.

BASE COURSE INSTALLED. APPLY SEED AND MULCH TO ALL DISTURBED AREAS.

VEGETATION ESTABLISHED. PLACE THE ENGINEERED SOIL AND COMPLETE BIORETENTION BASINS.

### GENERAL NOTES:

- 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, AND RECORD DRAWINGS FROM THE CITY OF MADISON.
- 2. CONTRACTOR SHALL VERIFY THE SIZE, TYPE, SLOPE, AND INVERTS OF ALL EXISTING STORM AND SANITARY LATERALS CALLED OUT TO BE CONNECTED TO. CONTRACTOR SHALL SUBMIT THE INFORMATION ON THE PIPES TO THE CITY INSPECTOR AND PROJECT CIVIL ENGINEER.
- 3. ANY SIDEWALK, CURB, OR OTHER PUBLIC PROPERTY DAMAGED AS PART OF THE CONSTRUCTION OF THE UTILITIES AND BUILDING SHALL BE REPLACED IN-KIND PER THE CITY OF MADISON STANDARD SPECIFICATIONS.
- 4. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF THE CITY.
- 5. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY PRIOR TO THE START OF CONSTRUCTION. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION http://www.cityofmadison.com/business/pw/documents/stdspecs/2018/part1.pdf. ANY TREE REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION AFTER THE DEVELOPMENT PLAN IS APPROVED WILL REQUIRE AT LEAST A 72 HOUR WAIT PERIOD BEFORE A TREE REMOVAL PERMIT CAN BE ISSUED BY FORESTRY, TO NOTIFY THE ALDER OF THE CHANGE IN THE TREE PLAN.

### SITE PLAN NOTES:

- 1. PAVEMENT DESIGN SHALL BE PER THE RECOMMENDATION OF THE SOILS CONSULTANT.
- 2. TRAFFIC CONTROL SIGNAGE SHALL BE IN ACCORDANCE WITH FEDERAL, STATE, COUNTY, CITY, AND LOCAL CODE, WHICHEVER HAS JURISDICTION.
- 3. NEW APRONS SHALL BE CONSTRUCTED AND PLACED IN CONFORMANCE WITH THE CITY OF MADISON STANDARD DETAIL 3.02 FOR COMMERCIAL OPENINGS.

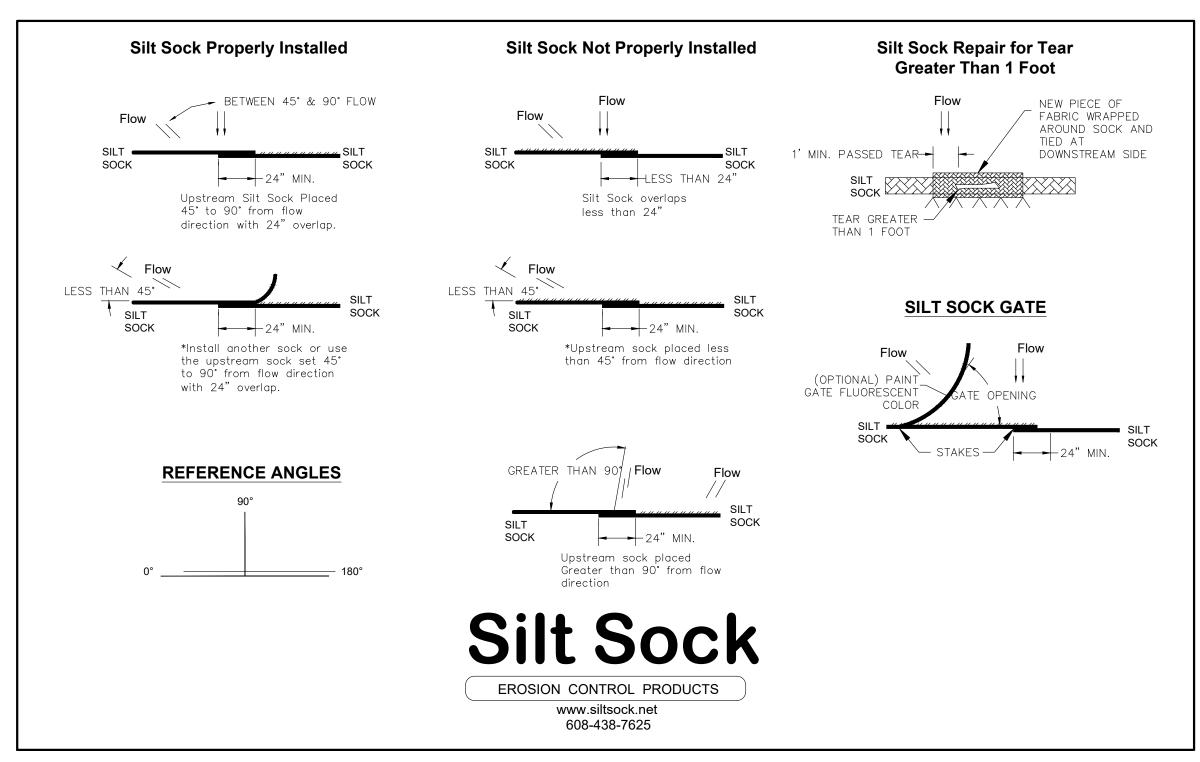
### GRADING PLAN NOTES:

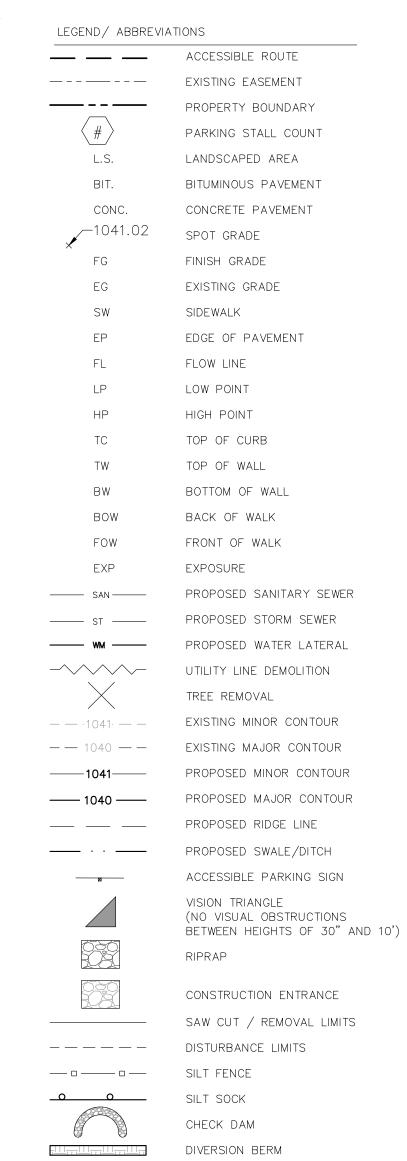
1. ALL GRADES ARE FINISH ELEVATION UNLESS NOTED OTHERWISE.

### UTILITY PLAN NOTES:

- 1. ALL WORK WITHIN THE CITY RIGHT OF WAY AND EASEMENTS SHALL BE COMPLIANT WITH THE CITY OF MADISON STANDARD SPECIFICATIONS CURRENT AT THE TIME OF CONSTRUCTION.
- 2. UTILITY INSTALLATION SHALL BE COORDINATED WITH ENGINEER AT LEAST 4 WEEKS PRIOR TO INSTALLATION TO ENSURE BUILDING INSPECTION APPROVAL IS OBTAINED.
- 3. PRIVATE WATER MAINS AND WATER SERVICES SHALL BE INSTALLED AT LEAST 5 FEET HORIZONTALLY FROM ANY SANITARY SEWER.
- 4. WATER PIPING SHALL BE INSTALLED AT LEAST 12 INCHES ABOVE AND 18 INCHES BELOW THE BOTTOM OF ANY SEWER.

# Installation Details





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Surveying and Engineering, In

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Madison, WI 53704

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Fax: 608-250-9266

e-mail: Mburse@BSE-INC.net

www.bursesurveyengr.com

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1400 OLSTAI
RFIELD, WI

PROJECT #: BSE2849

**REVISION DATES:** 

**ISSUE DATES:** 

05/13/2024

PLOT DATE: 05/13/2024

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	T INDEX	SHEE
	SHEET TITLE	SHEET NUMBER
CIVIL NOTES	CIVIL NOTES	C-001
	CIVIL DETAILS	C-002
This do some of a whole a sufficient of	EXISTING CONDITIONS	C-100
This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document	EROSION CONTROL	C-200
nor the information herein is to be reproduced, distributed, used or disclosed,	SITE PLAN	C-300
either in whole or in part, except as specifically authorized by Burse Surveying	GRADING PLAN	C-400
and Engineering, Inc.	UTILITY PLAN	C-500
DRAWING NUMBER	FIRE ACCESS PLAN	C-600
$\sim 004$	LANDSCAPE PLAN	L-100
C-001	BUILDING ELEVATIONS	A-100
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FLOOR PLAN

INLET PROTECTION

USLE FLOW PATH

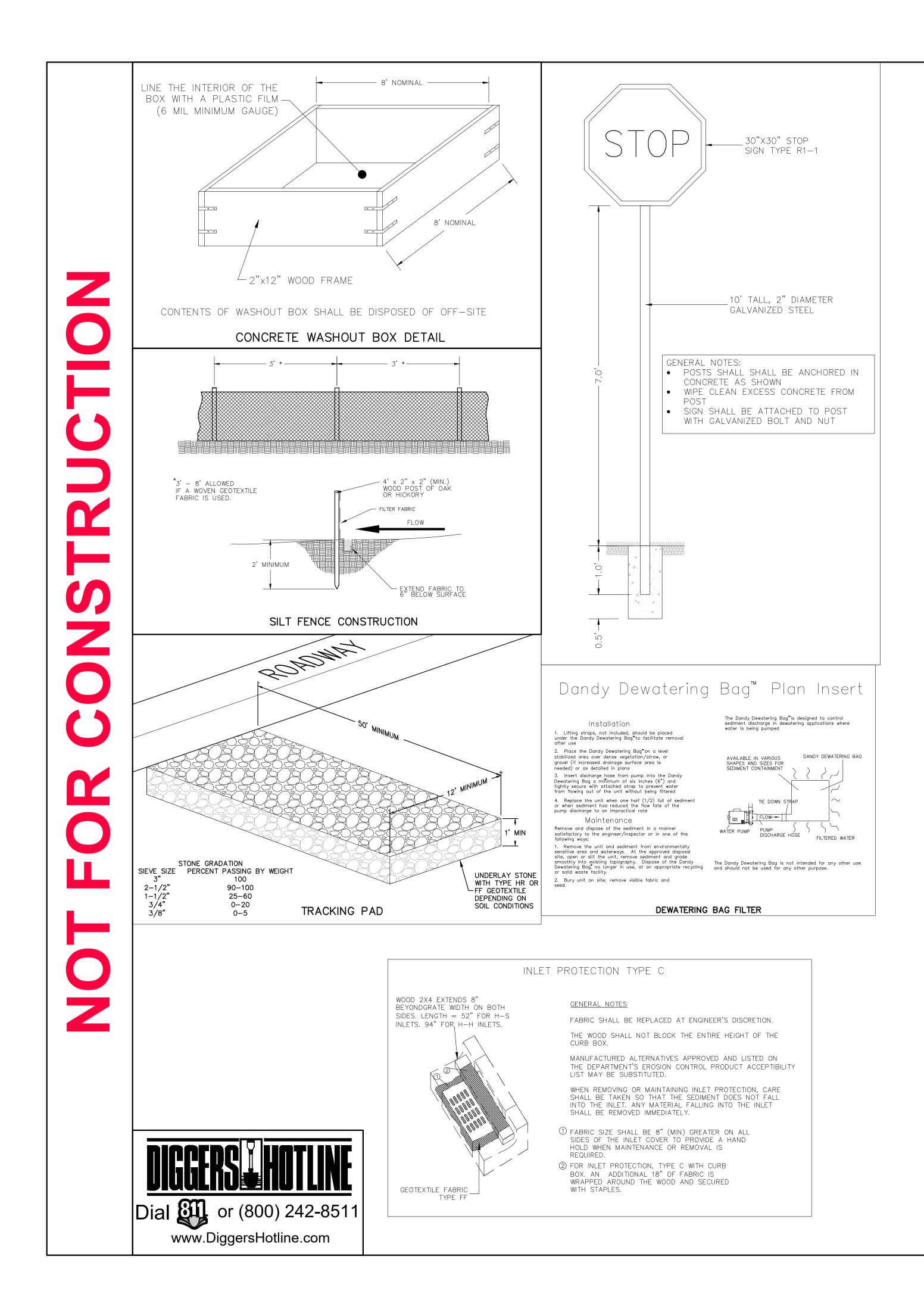
EROSION CONTROL MAT

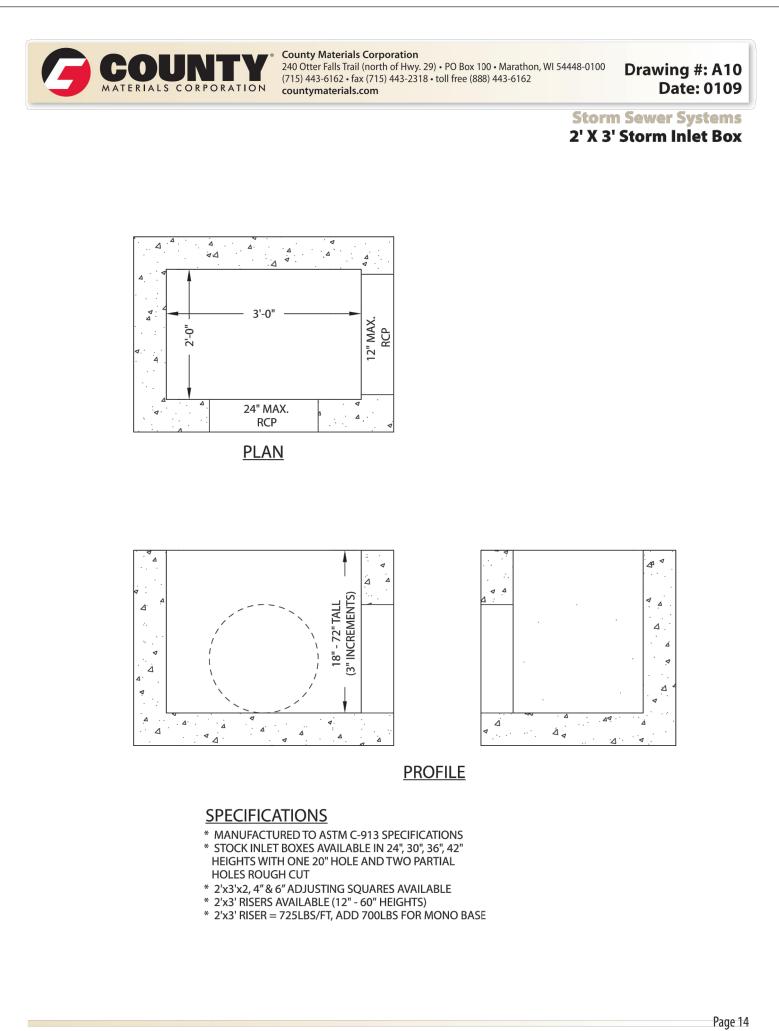
BIORETENTION FACILITY

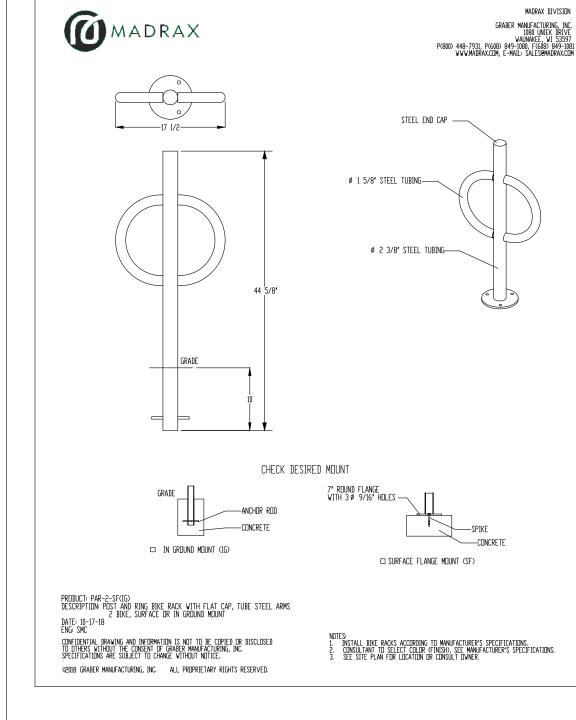
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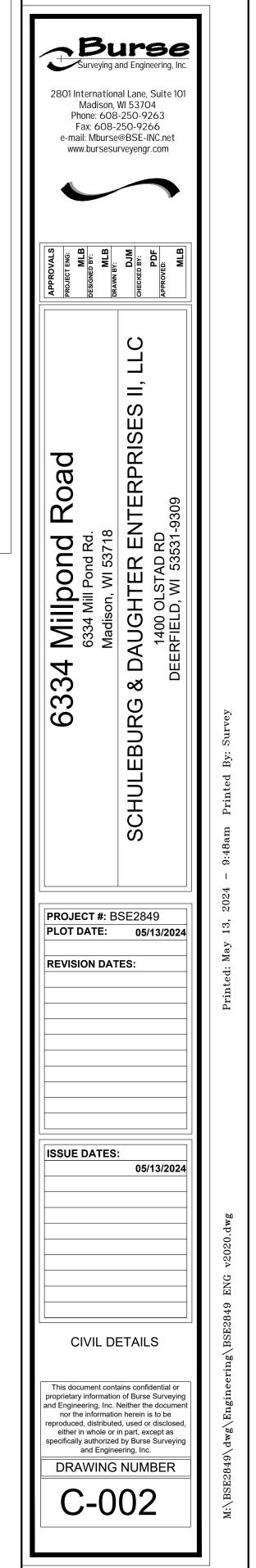
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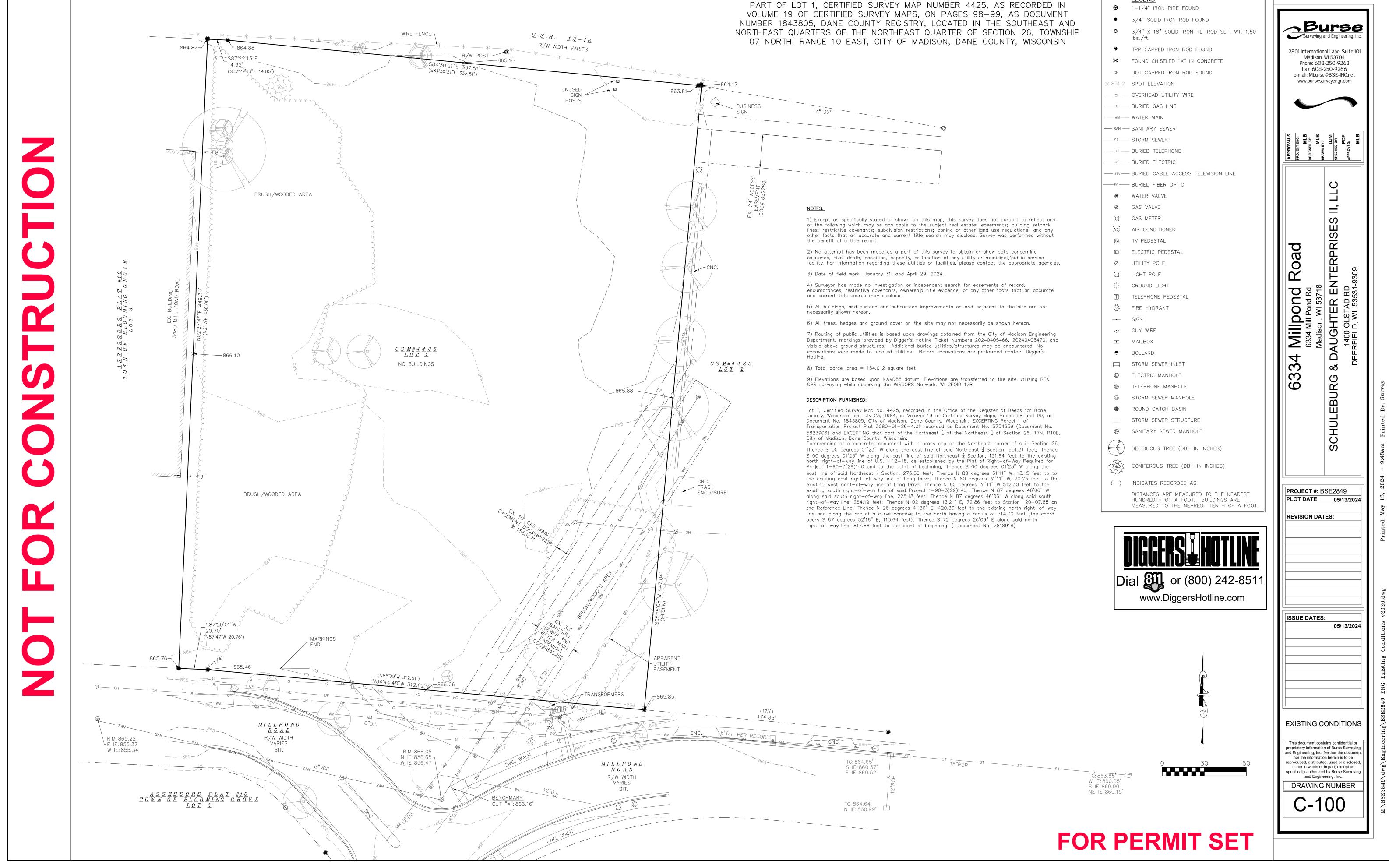
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CATALOG NUMBER	GRATE TYPE	SQ. FT. Open	WEIR PERIMETER LINEAL FEET	1			1			
R-1879-A1G	A or C	0.4	4.6	T (27.77)			.4111.7113			
R-1879-A2G	A or C	0.8	6.0			Е				
R-1879-A3G	A or C	1.2	6.7			_ A	1	Ę		//////////////////////////////////////
R-1879-A4G R-1879-A5G	A or C	1.4	7.3				<u> </u>			
R-1879-A6G	A or C	2.0	8.6	* /		<u> </u>	<u>"</u>			
R-1879-A7G	A or C	1.7	9.2	¥ <b>/</b>		G			120	
R-1879-A8G	A or C	2.2	9.8		-53		**************************************			
R-1879-A9G	A or C	2.8	10.6	≺—		Е	<del>&gt;-</del>			
R-1879-A10G R-1879-B1G	A or C	3.7 0.6	12.3 5.7							
R-1879-B2G	C	0.9	6.5							
R-1879-B3G	C	1.0	7.5							
R-1879-B4G	Α	1.4	8.5							
R-1879-B5G	A	1.9	9.6							
R-1879-B6G R-1879-B7G	A A	3.0	9.5							
R-1879-B8G	A	3.2	12.6							
R-1879-B9G	Α	3.2	11.6							
R-1879-B10G	С	4.2	13.5							
are reversi base or top For additio	).		see <b>R-6672-3</b> \$		Dimensions in i	nches				
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base or top For addition Catalog P Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L	o. nal selec <b>No.</b> - -	Cat Ope Squ R-18 R-18 R-18	see R-6672-3 : salog No. en Grate uare 879-A1G ***	A 13 3/4 x 13 3/4 18 x 18	1 1/2 1 1/2	12 x 12 16 x 16	18 x 18 22 x 22	4 4	1 x 3 1 1/4 x 4 1/4	1 3/4 3/4 3/4
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Catalog N Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A5L R-1879-A5L R-1879-A6L R-1879-A6L R-1879-A8L R-1879-A8L R-1879-A8L		Cat Op: Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 : stalog No. en Grate uare 879-A1G *** 879-A3G 879-A3G 879-A3G 879-A4G 879-A6G ** 879-A6G ** 879-A6G **	A  13 3/4 x 13 3/4  18 x 18  20 x 20  21 1/2 x 21 1/2  23 1/2 x 23 1/2  25 3/4 x 25 3/4  27 1/2 x 27 1/2  29 1/2 x 29 1/2  31 3/4 x 31 3/4	B  1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36	4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4	1 3/4 3/4 3/4 3/4 3/4 3/4 1
Catalog N Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A4L R-1879-A5L R-1879-A7L R-1879-A8L R-1879-A9L R-1879-A1C	No.	Cat Ope Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 : stalog No. en Grate uare 879-A1G *** 879-A2G 879-A3G 879-A4G 879-A5G 879-A6G ** 879-A7G 879-A9G ** 879-A9G **	A  13 3/4 x 13 3/4  18 x 18  20 x 20  21 1/2 x 21 1/2  23 1/2 x 23 1/2  25 3/4 x 25 3/4  27 1/2 x 27 1/2  29 1/2 x 29 1/2  31 3/4 x 31 3/4	B  1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36	4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4	1 3/4 3/4 3/4 3/4 3/4 3/4 1
Catalog P Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A4L R-1879-A5L R-1879-A5L R-1879-A5L R-1879-A5L R-1879-A5L R-1879-A5L R-1879-A5L	No.	Cat Op: Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 : salog No. en Grate uare 879-A1G *** 879-A2G 879-A3G 879-A4G 879-A5G 879-A6G ** 879-A7G 879-A9G ** 879-A10G * ctangular	A  13 3/4 x 13 3/4  18 x 18  20 x 20  21 1/2 x 21 1/2  23 1/2 x 23 1/2  25 3/4 x 25 3/4  27 1/2 x 27 1/2  29 1/2 x 29 1/2  31 3/4 x 31 3/4  37 x 37	B  1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 36 x 36	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36 42 x 42	4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4 1 x 4 7/8	1 3/4 3/4 3/4 3/4 3/4 1 3/4 1
Catalog N Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A3L R-1879-A5L R-1879-A6L R-1879-A6L R-1879-A1C R-1879-A1C R-1879-B1L R-1879-B1L R-1879-B1L R-1879-B1L	No.	Cat Op: Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 : salog No. en Grate uare 879-A1G *** 879-A2G 879-A3G 879-A4G 879-A5G 879-A6G ** 879-A7G 879-A9G ** 879-A10G * etangular 879-B1G	A  13 3/4 x 13 3/4  18 x 18  20 x 20  21 1/2 x 21 1/2  23 1/2 x 23 1/2  25 3/4 x 25 3/4  27 1/2 x 27 1/2  29 1/2 x 29 1/2  31 3/4 x 31 3/4  37 x 37	B  1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	C  12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 36 x 36	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36 42 x 42	4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4 1 x 4 7/8 3/4 x 5 1/2	1 3/4 3/4 3/4 3/4 3/4 1 3/4 1
Catalog N Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A3L R-1879-A5L R-1879-A6L R-1879-A6L R-1879-A1C R-1879-A1C R-1879-B1L R-1879-B1L R-1879-B1L R-1879-B1L R-1879-B1L	No.	Cat Ope Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 : salog No. en Grate uare 879-A1G *** 879-A2G 879-A3G 879-A4G 879-A6G ** 879-A6G ** 879-A7G 879-A9G ** 879-A10G * ctangular 879-B1G 879-B2G	A  13 3/4 x 13 3/4 18 x 18 20 x 20 21 1/2 x 21 1/2 23 1/2 x 23 1/2 25 3/4 x 25 3/4 27 1/2 x 27 1/2 29 1/2 x 29 1/2 31 3/4 x 31 3/4 37 x 37  14 x 20 13 1/2 x 25 1/2	B  1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 36 x 36 12 x 18 12 x 24	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36 42 x 42	4 4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4 1 x 4 7/8 3/4 x 5 1/2 3/4 x 4 1/2	1 3/4 3/4 3/4 3/4 3/4 3/4 1 3/4 1
Catalog N Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A5L R-1879-A5L R-1879-A5L R-1879-A1C R-1879-A1C R-1879-B1L R-1879-B1L R-1879-B1L R-1879-B1L R-1879-B1L R-1879-B3L R-1879-B3L R-1879-B4L	No.	Cat Ope Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 : stalog No. en Grate uare 879-A1G *** 879-A2G 879-A3G 879-A4G 879-A4G 879-A6G ** 879-A6G ** 879-A10G * etangular 879-B1G 879-B2G 879-B3G	A  13 3/4 × 13 3/4  18 × 18  20 × 20  21 1/2 × 21 1/2  23 1/2 × 23 1/2  25 3/4 × 25 3/4  27 1/2 × 27 1/2  31 3/4 × 31 3/4  37 × 37  14 × 20  13 1/2 × 25 1/2  19 1/2 × 25 1/2  19 1/2 × 31 1/2  19 3/4 × 37 3/4	B  1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 36 x 36 12 x 18 12 x 24 18 x 24	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36 42 x 42  18 x 24 18 x 30 24 x 30	4 4 4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4 1 x 4 7/8 3/4 x 5 1/2 3/4 x 4 1/2 7/8 x 5 1/4 3/4 x 5 1 1/8 x 5	1 3/4 3/4 3/4 3/4 3/4 1 3/4 1 1 1 1
Catalog N Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A5L R-1879-A5L R-1879-A7L R-1879-A7L R-1879-A1C R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B4L R-1879-B5L R-1879-B6L		Cat Ope Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 : stalog No. en Grate uare 879-A1G *** 879-A2G 879-A4G 879-A4G 879-A4G 879-A4G 879-A6G ** 879-A6G ** 879-A10G * ctangular 879-B1G 879-B2G 879-B3G 879-B4G	A  13 3/4 x 13 3/4  18 x 18  20 x 20  21 1/2 x 21 1/2  23 1/2 x 23 1/2  25 3/4 x 25 3/4  27 1/2 x 27 1/2  29 1/2 x 29 1/2  31 3/4 x 31 3/4  37 x 37  14 x 20  13 1/2 x 25 1/2  19 1/2 x 25 1/2  19 1/2 x 31 1/2  19 3/4 x 37 3/4  25 1/2 x 31 1/2	B  1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 36 x 36 12 x 18 12 x 24 18 x 24 18 x 30	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36 42 x 42 18 x 24 18 x 30 24 x 30 24 x 36 24 x 42 30 x 36	4 4 4 4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4 1 x 4 7/8 3/4 x 5 1/2 3/4 x 4 1/2 7/8 x 5 1/4 3/4 x 5 1 1/8 x 5 1 x 5 1/8	1 3/4 3/4 3/4 3/4 3/4 1 1 3/4 1 1 1 1 1 1 1 1 1 1 3/4
Catalog N Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A5L R-1879-A5L R-1879-A7L R-1879-A7L R-1879-A1C R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B4L R-1879-B5L R-1879-B5L R-1879-B6L R-1879-B7L		Cat Ope Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 :  talog No. en Grate  uare 879-A1G *** 879-A2G 879-A4G 879-A4G 879-A4G 879-A4G 879-A6G ** 879-A7G 879-A7G 879-A8G 879-A9G ** 879-A10G * ctangular 879-B1G 879-B2G 879-B3G 879-B4G 879-B5G	A  13 3/4 × 13 3/4  18 × 18  20 × 20  21 1/2 × 21 1/2  23 1/2 × 23 1/2  25 3/4 × 25 3/4  27 1/2 × 27 1/2  31 3/4 × 31 3/4  37 × 37  14 × 20  13 1/2 × 25 1/2  19 1/2 × 25 1/2  19 1/2 × 31 1/2  19 3/4 × 37 3/4	B  1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 36 x 36 12 x 18 12 x 24 18 x 24 18 x 30 18 x 36	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36 42 x 42  18 x 24 18 x 30 24 x 30 24 x 36 24 x 42	4 4 4 4 4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4 1 x 4 7/8 3/4 x 5 1/2 3/4 x 4 1/2 7/8 x 5 1/4 3/4 x 5 1 1/8 x 5 1 x 5 1/8 1 x 5 1/8	1 3/4 3/4 3/4 3/4 3/4 1 3/4 1 1 1 1
Catalog N Solid Lid R-1879-A1L R-1879-A2L R-1879-A3L R-1879-A5L R-1879-A5L R-1879-A7L R-1879-A7L R-1879-A1C R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B3L R-1879-B4L R-1879-B5L R-1879-B5L R-1879-B6L R-1879-B6L R-1879-B7L		Cat Ope Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 :  talog No. en Grate  uare 879-A1G *** 879-A2G 879-A3G 879-A4G 879-A4G 879-A4G 879-A6G ** 879-A7G 879-A7G 879-A7G 879-A7G 879-A10G * 679-B1G 879-B1G 879-B2G 879-B3G 879-B4G 879-B5G 879-B6G	A  13 3/4 x 13 3/4 18 x 18 20 x 20 21 1/2 x 21 1/2 23 1/2 x 23 1/2 25 3/4 x 25 3/4 27 1/2 x 27 1/2 29 1/2 x 29 1/2 31 3/4 x 31 3/4 37 x 37  14 x 20 13 1/2 x 25 1/2 19 1/2 x 25 1/2 19 1/2 x 31 1/2 25 1/2 x 31 1/2 25 1/2 x 31 1/2 25 1/2 x 37 1/2 25 3/4 x 49 3/4	B  1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 36 x 36 12 x 18 12 x 24 18 x 24 18 x 30 18 x 36 24 x 30	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36 42 x 42 18 x 24 18 x 30 24 x 30 24 x 36 24 x 42 30 x 36	4 4 4 4 4 4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4 1 x 4 7/8 3/4 x 5 1/2 3/4 x 4 1/2 7/8 x 5 1/4 3/4 x 5 1 1/8 x 5 1 x 5 1/8	1 3/4 3/4 3/4 3/4 3/4 1 1 3/4 1 1 1 1 1 1 1 1 1 1 3/4
base or top	O. nal select	Cat Ope Squ R-18 R-18 R-18 R-18 R-18 R-18 R-18 R-18	see R-6672-3 : stalog No. en Grate uare 879-A1G *** 879-A2G 879-A3G 879-A4G 879-A4G 879-A4G 879-A6G ** 879-A6G ** 879-A10G * 879-A10G * 879-B1G 879-B1G 879-B2G 879-B3G 879-B3G 879-B4G 879-B5G 879-B5G 879-B7G	A  13 3/4 x 13 3/4  18 x 18  20 x 20  21 1/2 x 21 1/2  23 1/2 x 23 1/2  25 3/4 x 25 3/4  27 1/2 x 27 1/2  29 1/2 x 29 1/2  31 3/4 x 31 3/4  37 x 37  14 x 20  13 1/2 x 25 1/2  19 1/2 x 21 1/2  19 1/2 x 21 1/2  25 1/2 x 31 1/2  25 1/2 x 31 1/2  25 1/2 x 31 1/2  25 1/2 x 37 1/2	B  1 1/2	12 x 12 16 x 16 18 x 18 20 x 20 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 36 x 36 12 x 18 12 x 24 18 x 24 18 x 30 18 x 36 24 x 30 24 x 36	18 x 18 22 x 22 24 x 24 26 x 26 28 x 28 30 x 30 32 x 32 34 x 34 36 x 36 42 x 42  18 x 24 18 x 30 24 x 30 24 x 36 24 x 42 30 x 36 30 x 42	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 x 3 1 1/4 x 4 1/4 3/4 x 5 3/4 x 4 3/4 x 6 1/2 1 x 5 3/4 x 7 5/8 1 1/8 x 5 7/16 1 x 4 1/4 1 x 4 7/8 3/4 x 5 1/2 3/4 x 4 1/2 7/8 x 5 1/4 3/4 x 5 1 1/8 x 5 1 x 5 1/8 1 x 5 1/8	1 3/4 3/4 3/4 3/4 3/4 1 3/4 1 1 1 1 1 1 1 1 3/4 3/4

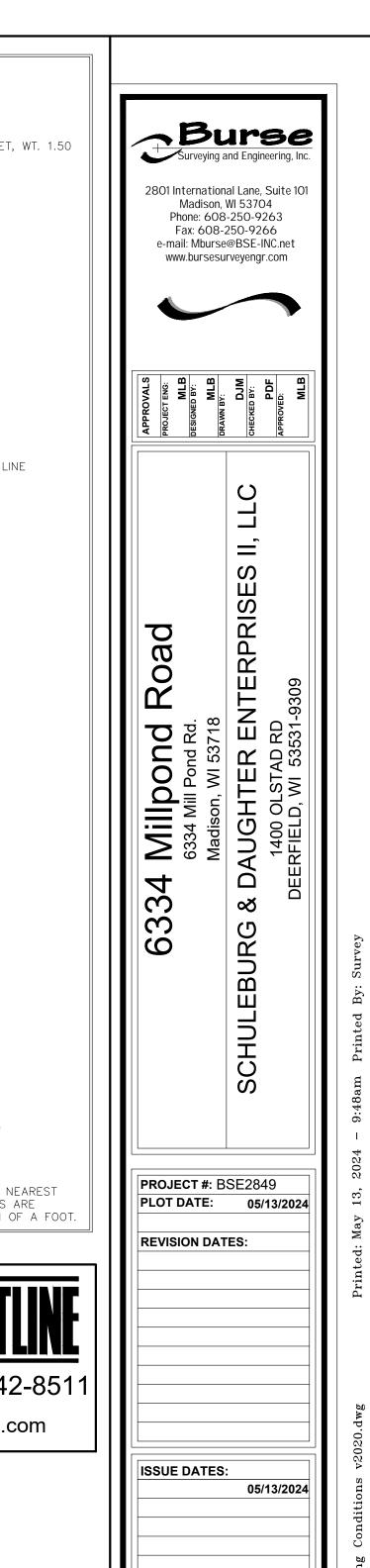
■ Note: When specifying/ordering grates, refer to "Choosing the Proper Inlet Grate" on pages 125-126.

R-1879 Series

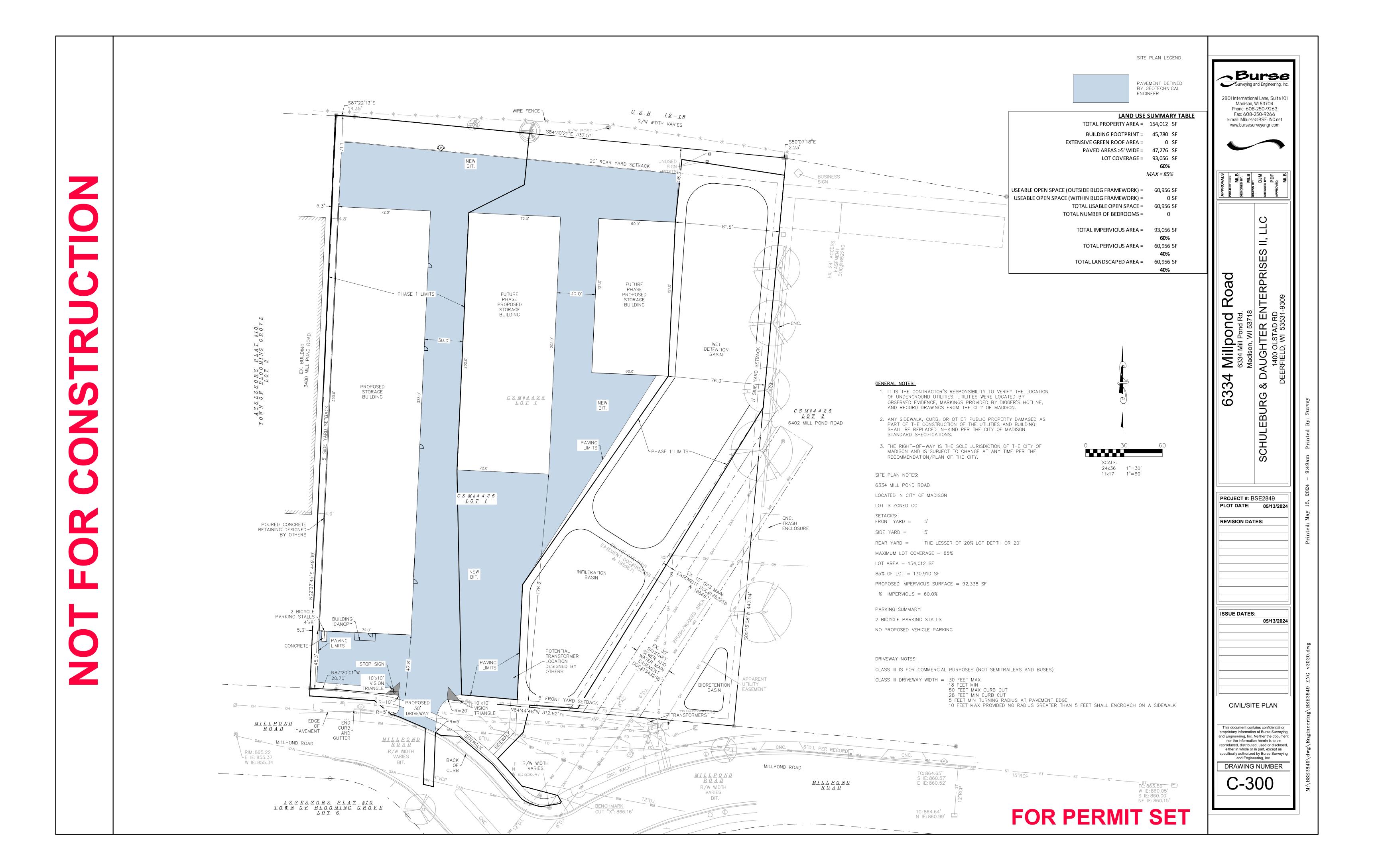
For a complete listing of FREE OPEN AREAS and WEIR PERIMETERS of all NEENAH grates, refer to pages 327-332.

**FOR PERMIT SET** 





## Burse Surveying and Engineering, Inc. 2801 International Lane, Suite 101 Madison, WI 53704 Phone: 608-250-9263 Fax: 608-250-9266 e-mail: Mburse@BSE-INC.net www.bursesurveyengr.com GRADING LIMITS AREA = 138,000 SF www.DiggersHotline.com $\underline{U} \cdot \underline{S} \cdot \underline{H} \cdot \underline{12} - \underline{18}$ APPROVALS PROJECT ENG: MLB DESIGNED BY: MLB DRAWN BY: DJM CHECKED BY: PDF APPROVED: MLB SILT FENCE 34 Millpond Road 6334 Mill Pond Rd. Madison, WI 53718 & DAUGHTER ENTERPRISES II, 1400 OLSTAD RD DEERFIELD, WI 53531-9309 PROPOSED BUILDING FF = 867.75 PROPOSED BUILDING FF = 867.75 6334 ∞ర PROPOSED BUILDING FF = 867.75 CHULEBURG SCALE: 24x36 1"=30' 11x17 1"=60' PROJECT #: BSE2849 PLOT DATE: 05/13/2024 REVISION DATES: INLET PROTECTION (TYP.) $_{ m 1}$ INFILTRATION BASIN ISSUE DATES: 05/13/2024 GRADING LIMITS AREA = 1,300 SF CONCRETE WASHOUT **EROSION CONTROL** PLAN $\begin{array}{c} \underline{MI} \ \underline{L} \ \underline{L} \ \underline{P} \ \underline{O} \ \underline{ND} \\ \underline{R} \ \underline{O} \ \underline{A} \ \underline{D} \end{array}$ This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc. MILLPOND ROAD R/W WIDTH VARIES DRAWING NUMBER TC: 864.65' S IE: 860.57' E IE: 860.52' $\frac{M \cdot L \cdot L \cdot P \cdot O \cdot N \cdot D}{R \cdot O \cdot A \cdot D}$ C-200 $\begin{array}{c|c} \underline{MI} \ \underline{L} \ \underline{L} \ \underline{P} \ \underline{O} \ \underline{N} \ \underline{D} \\ \underline{R} \ \underline{O} \ \underline{A} \ \underline{D} \end{array}$ R/W WIDTH **FOR PERMIT SET** TC: 864.64' N IE: 860.99'



# Dial or (800) 242-851 GRADING LIMITS AREA = 138,000 SF www.DiggersHotline.com <u>U.S.H</u>. <u>12-18</u> PROPOSED BUILDING FF = 867.75 PROPOSED BUILDING FF = 867.75 PROPOSED BUILDING FF = 867.75 <u>C S M # 4 4 2 5</u> <u>L O T 2</u> SCALE: 24×36 1"=30' 11×17 1"=60' **GENERAL NOTES:** IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, AND RECORD DRAWINGS FROM THE CITY OF MADISON. $\begin{array}{c} C S M \# 4 4 2 5 \\ L O T 1 \end{array}$ 2. ANY SIDEWALK, CURB, OR OTHER PUBLIC PROPERTY DAMAGED AS PART OF THE CONSTRUCTION OF THE UTILITIES AND BUILDING SHALL BE REPLACED IN—KIND PER THE CITY OF MADISON STANDARD SPECIFICATIONS. ENCLOSURE 3. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF THE CITY. INFILTRATION BASIN GRADING LIMITS AREA = 1,300 SF -UTILITY EASEMENT TC: 864.65' S IE: 860.57' E IE: 860.52' $\begin{array}{c|c} \underline{M} \underline{I} \underline{L} \underline{L} \underline{P} \underline{O} \underline{N} \underline{D} \\ \underline{R} \underline{O} \underline{A} \underline{D} \end{array}$ <u>MILLPOND</u> <u>ROAD</u> R/W WIDTH BENCHMARK CUT "X": 866.16' **FOR PERMIT SET** TC: 864.64' N IE: 860.99'

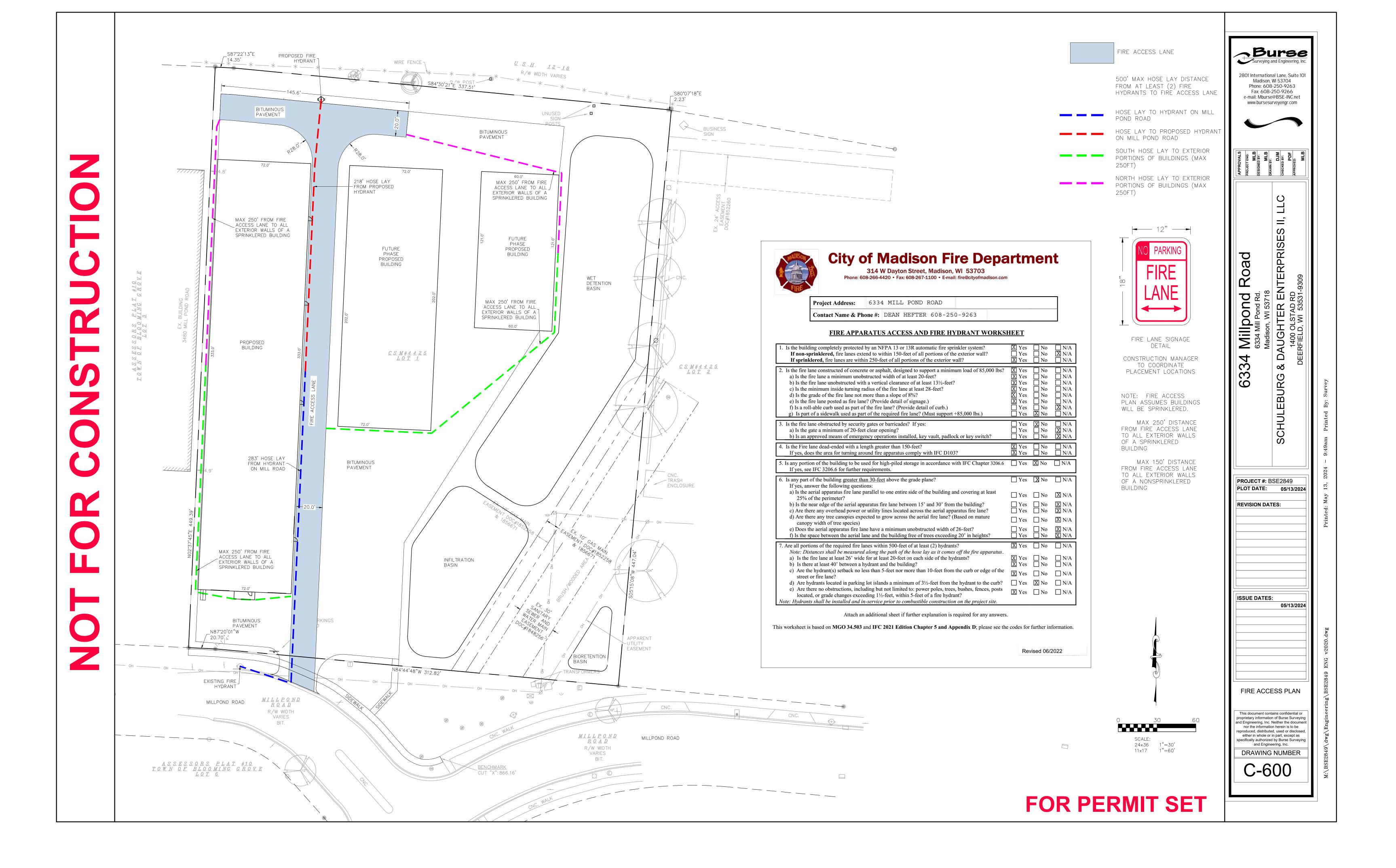
Burse
Surveying and Engineering, Inc. 2801 International Lane, Suite 101 Madison, WI 53704 Phone: 608-250-9263 Fax: 608-250-9266 e-mail: Mburse@BSE-INC.net www.bursesurveyengr.com APPROVALS
PROJECT ENG:
MLB
DESIGNED BY:
MLB
DRAWN BY:
DJM
CHECKED BY:
PDF
APPROVED:
MLB Madison, WI 53718

A DAUGHTER ENTERPRISES II

1400 OLSTAD RD

DEERFIELD, WI 53531-9309 6334 ∞ CHULEBURG PROJECT #: BSE2849 PLOT DATE: 05/13/2024 **REVISION DATES:** ISSUE DATES: 05/13/2024 GRADING PLAN This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc. DRAWING NUMBER C-400

#### Burse Surveying and Engineering, Inc. Dial or (800) 242-851 2801 International Lane, Suite 101 Madison, WI 53704 www.DiggersHotline.com Phone: 608-250-9263 $\underline{U} \cdot \underline{S} \cdot \underline{H} \cdot \underline{12} - \underline{18}$ Fax: 608-250-9266 e-mail: Mburse@BSE-INC.net \_\_ NEW FIRE HYDRANT\_\_\_\_\_\* BURY ELEV = 867.75www.bursesurveyengr.com 68.8' - 12" RCP CLASS V @ 0.5%7 2'x3' STORM INLET NEENAH R-1879-B7G RIM = 867.002'x3' STORM INLET NEENAH R-1879-B7G7 IE = 864.02 2'x3' STORM INLET NEENAH R-1879-B7G NEENAH R-1879-B7G NEENAH R-1879-B7G NEENAH R-1879-B7G RIM = 866.75102.0' — 18" / RCP CLASS V @ 0.5% SLOPE IE = 864.36OVALS TENG: MLB ED BY: MLB BY: DJM ED BY: PDF FED: MLB 182.8' - 10" HDPE @ 0.5% SLOPE FRAME AND GRATE IE = 863.51RIM = 866.75CONNECT TO ROOF IE = 863.13DRAINS IE = 863.00 76.3' - 24" RCP CLASS V @ 0.5% J SLOPE SLUPE 20.3' - 24" RCP CLASS V @ 0.5% 120.0' - 12" RCP -CLASS V @ 0.5% 34 Millpond Road 6334 Mill Pond Rd. Madison, WI 53718 & DAUGHTER ENTERPRISES II 1400 OLSTAD RD DEERFIELD, WI 53531-9309 SLOPE 120.0' - 12" RCP CLASS V @ 0.5% SLOPE PROPOSED BUILDING FF = 867.75 PROPOSED BUILDING FF = 867.75 WET DETENTION BASIN 2'x3' STORM INLET 2'x3" STORM INLET NEENAH R-1879-B7G NEENAH R-1879-B7G FRAME AND GRATE FRAME AND GRATE RIM = 867.00RIM = 867.00IE = 864.62IE = 864.1134 \_\_ CB #7 2'x3' STORM INLET 190' WATER SERVICE \ ∞ర PROPOSED BUILDING FF = 867.75 NEENAH R-1879-B7G FRAME AND GRATE (C) EBURG IE = 865.53 ★ CSM#4425 LOT 1 RIM = 866.75IE = 863.21190' - 6" PVC SANITARY\_ @ 0.5% SLOPE SAN MH #1 RIM = 867.41 42.3' - 12<sup>''</sup> RCP ∫ CLASS V @ 0.5% SLOPE / 22' WATER SERVICE S 8" IE = 857.3016' - 6" PVC SANITARY © 0.5% SLOPE 11x17 1"=60' 263' - 8" PVC SANITARY @ 0.5% SLOPE 2'x3' STORM INLET **GENERAL NOTES:** ──W/ NEENAH R-1879-B7G<u>/</u> FRAME AND GRATE 33.7' - 24" RCP 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION RIM = 867.00 J CLASS V @ 0.5% SLOPE OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY IE = 863.17OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, /IE = 863.00AND RECORD DRAWINGS FROM THE CITY OF MADISON. PROJECT #: BSE2849 2. ANY SIDEWALK, CURB, OR OTHER PUBLIC PROPERTY DAMAGED AS PART OF THE CONSTRUCTION OF THE UTILITIES AND BUILDING SHALL BE REPLACED IN—KIND PER THE CITY OF MADISON PLOT DATE: 05/13/2024 455' - 6" DI\_ WATER LATERAL /IE = 863.0091.2' - 18" RCP CLASS V\_ @ 0.5% SLOPE STANDARD SPECIFICATIONS. **REVISION DATES:** ─ TRASH ENCLOSURE 3. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF -32'-12" RCP CLASS V $^\prime$ MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF THE CITY. 2'x3' STORM INLET W/ NEENAH R-1879-B7G FRAME AND GRATE RIM = 866.40 $IE = 863.00^{-1}$ IE = 863.63 \_78.9' - 15" RCP CLASS V 10' WATER SERVICE -∕@ 0.5% SLOPE 212' - 10" HDPE @ 0.5% SLOPE\_ 20' - 6" PVC SANITARY\_ INFILTRATION @ 0.5% SLOPE CONNECT TO ISSUE DATES: ROOF DRAINS 90.2' - 12" RCP\_ CB #10 05/13/2024 CLASS V @ 0.5% SLOPE 2'x3" STORM INLET \_W/ NEENAH R-1879-B7G / FRAME AND GRATE $^{\prime}$ RIM = 866.75 CB #11 IE = 864.022'x3' STORM INLET 6" PVC INSPECTION PORT W/ NEENAH R-1879-B7G $IE = 863.00 \, \gamma$ RIM = 865.00FRAME AND GRATE 43'-6" WRAPPED RIM = 866.85PERFORATED UNDERDRAIN IE = 864.47\_N87°20'01"W IE = 862.00APPARENT STORM STRUCTURE #3 STORM STRUCTURE #4 2'x3' STORM INLET 180.6'-12" RCP [CLASS V @ 0.5% EASEMENT 2'x3' STORM INLET \_W/ NEENAH R-1879-B7G \_W/ NEENAH R-1879-B7G FRAME AND GRATE FRAME AND GRATE RIM = 866.05UTILITY PLAN RIM = 865.76WITH BOX STORM STRUCTURE #1 2'x3' STORM INLET 6'-12" RCP W/ NEENAH R-1879-B7G CLASS V @ 1.7% $\begin{array}{c|c} \underline{MI} \ \underline{L} \ \underline{L} \ \underline{P} \ \underline{O} \ \underline{N} \ \underline{D} \\ \underline{R} \ \underline{O} \ \underline{A} \ \underline{D} \end{array}$ - он \_\_\_ CLASS V @ 1.7% \_\_\_\_ FRAME AND GRATE This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the docume $\begin{array}{c} \underline{\mathit{MIL}}\,\underline{\mathit{L}}\,\underline{\mathit{P}}\,\underline{\mathit{O}}\,\underline{\mathit{ND}} \\ \underline{\mathit{R}}\,\underline{\mathit{O}}\,\underline{\mathit{A}}\,\underline{\mathit{D}} \end{array}$ CLASS V @ 1.7% F nor the information herein is to be reproduced, distributed, used or disclosed 6"D.I. PER RECORD either in whole or in part, except as R/W WIDTH RIM: 865.22 specifically authorized by Burse Surveying and Engineering, Inc. \_CLASS V @ 0.88% STORM STRUCTURE #2 VARIES LE IE: 855.37 CONNECT TO EXISTING 2'x3' STORM INLET W IE: 855.34 -SANITARY SEWER DRAWING NUMBER W/ NEENAH R-1879-B7G N IE: 856.65 ¬ 8" IE = 855.98EXISTING INLET FRAME AND GRATE V IE: 856.47 PER CITY OF RIM = 865.89S IE: 860.57 C-500 <u>R O A D</u> E IE: 860.52' IE = 861.60MADISON TČ: 863.85 R/W WIDTH SPECIFICATIONS W IE: 860.05 VARIES IE = 860.60**FOR PERMIT SET** CUT "X": 866.16 TC: 864.64' N IE: 860.99' ⊢



### ROOT KEY QUAN SIZE COMMON NAME **Botanical Name** <u> Burse</u> Surveying and Engineering, In 2 1/2" Common Hackberry Celtis Occidentalis 2801 International Lane, Suite 101 2 ½" Exclamation Planetree Platanus Acerifolia Madison, WI 53704 12" Existing Honeylocust10" Existing Little Leaf Linden Gleditsia Tricanthos EX street tree Phone: 608-250-9263 EX street tree Tillia Cordata Fax: 608-250-9266 2 1/2" Kentucky Coffeetree Gymnocladus Dioicus e-mail: Mburse@BSE-INC.net 2 ½" Quaking Aspen Populus Tremuloides www.bursesurveyengr.com 2 ½" Red Oak BB Quercus Rubrum SWO 7 2 ½" Swamp White Oak BB Quercus Bicolor 2 ½" Tamarack Larix Larcina Amur Chokecherry Prunus Americana BB IW BB Ostrya Virginiana Ironwood Betula Nigra River Birch Clump RBC 2 10" BB MLB MLB BY: DJM DBY: PDF ED: MLB WBC 2 10" BB Whitespire Birch Clump Betula Papyrifera Evergreen Trees Picea Pungens Densata Black Hills Spruce Viburnum Trilobum 'Alfredo' Alfredo Viburnum 24" Arrowood Viburnum Viburnum Dentatum Black Chokeberry Aronia Melanocarpa Dwarf Bush Honeysuckle Diervilla Lonicera Viburnum Lantana 'Mohican' Mohican Viburnum Red Twig dogwood Comus Sericea 24" White Snowberry Symphoricarpos Alba S 24" Yellow Twig dogwood Cornus Lutea **NTERPRISE** Tall Evergreen Shrubs WBJ 2 BB Wichita Blue Juniper Juniperus Scoparium RGP 300 2 ½" <u>Bio-retention Plantings</u> (Planted 12' on center) plug BARK MULCH-Common Blue Star 8 **Bottle Gentine Obedient Plant** Columbine **Switchgrass** Black Eyed Susan AUGHTER I Wild Iris Swamp Milkweed White Turtlehead Cardinal Flower Turk's Cap Lily Little Bluestem Canada Wild Rye **Nodding Onion** $\Box$ CSM#4425 ∞ర (C) BURG LANDSCAPE WORKSHEET (CC) Zoning Category: Landscape Points Required Developed Area = 92,338 SF Landscape Points: 92,338 /300 x 5 = 1 539 points **Landscape Points Supplied** Existing canopy trees - 0 @ 35 = Proposed canopy trees - 24 @ 35 = 840 points SIDE SLOPES OF INFILTRATION BASIN, WET DETENTION BASIN, AND Existing evergreen trees - 0 @ 35 = 0 points Proposed evergreen trees - 4 @ 35 = 140 points Existing ornamental trees - 6 @ 15 = 0 points PROJECT #: BSE2849 BIO RETENTION BASIN, Proposed ornamental trees - 7 @ 15 = 105 points TO BE SEEDED WITH PLOT DATE: 05/13/2024 Existing upright evergreen shrubs – 0 @ 10 = Proposed upright evergreen shrubs – 2 @ 10 = RAIN WATER RENEWAL SEED MIX AND MULCHED 0 points 20 points SHOVEL EDGE ~ WITH E.C. MAT Existing deciduous shrubs - 0 @ 3 = 0 points **REVISION DATES:** Proposed deciduous shrubs - 145 @ 3 = 435 points Existing evergreen shrubs – 0 @ 4 = Proposed evergreen shrubs – 0 @ 4 = 0 points 0 points Existing perennials & grasses 0 @ 2 = 0 points Proposed perennials & grasses 0 @ 2 = <u>0 points</u> Total landscape points supplied = 1,540 points NOTES: RAINWATER RENEWAL TURF Lot Frontage Landscape Required 1) All new turf areas and existing turf areas that are disturbed by construction to receive a minimum (Section 28.142(5) Development Frontage Landscaping) of 4" of topsoil, no mow seed mix, starter fertilizer, and straw mulch. 2) Designated 'infiltration basin' area and side slopes of 'wet detention basin and 'bioretention "One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot basin' to receive a minimum of 4" of topsoil, "Rainwater Renewal seed mix (supplied by Agrecol) or approved equal and straw mat mulch. frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story 3) Lawn areas in the Mill Pond Road ROW areas that are disturbed by construction to receive a minimum of 4" of topsoil, premium bluegrass seed mix, starter fertilizer, and straw mulch. 4) Turf areas in swales and on slopes in excess of 3:1 shall be mulched with straw mat. Mill Pond Road and USH 12 & 18 = ISSUE DATES: 5) Designated planting beds to be mulched with shredded hardwood bark mulch spread to a depth 05/13/2024 22 trees 108 shrubs Over story trees required 650'/30' = 21.6 6) Individual trees and shrub groupings in turf areas to receive shredded hardwood bark mulch Shrubs required (650.5'/30') x 5 = 108.4 plant rings (4' diameter) spread to a depth of 3". 7) Designated planting beds to be separated from turf areas with 5" crisp shovel cut edge. 16 trees 6 trees 108 shrubs 8) Bioretention Basin to receive bark or cocoa mat mulch, per WDNR specifications. Over story trees supplied Ornamental or evergreen trees supplied 9) Bioretention Basin plants (RGP) to be installed 12" on center. 10) Bioretention Basin to be constructed per WDNR specifications. Shrubs supplied LANDSCAPE PLAN EXISTING HONEY LOCUST 1. TO BE REMOVED 1 R/W WIDTH This document contains confidential or VARIES proprietary information of Burse Surveying (1) E-LLL EXISTING LITTLE LEAF LINDEN TO REMAIN and Engineering, Inc. Neither the docume nor the information herein is to be BARK MULCH reproduced, distributed, used or disclosed $\begin{array}{c} \underline{\textit{MI}\; L\; L\; P\; O\; N\; D} \\ \underline{\textit{R}\; O\; A\; D} \end{array}$ either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc. R/W WIDTH DRAWING NUMBER VARIES L-100 SCALE: 24x36 1"=30' 11x17 1"=60' **FOR PERMIT SET**

**PLANT LIST** 

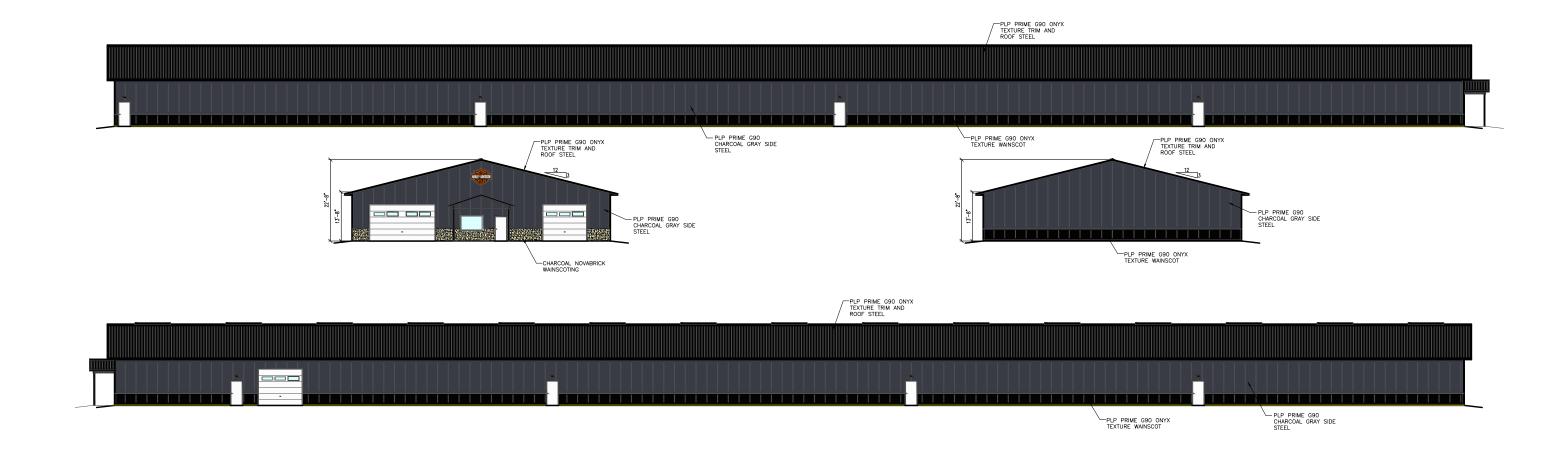


# Proposed Building for: Harley-Davidson of Madison

EARY BUILDING CORP.

ClearyBuilding.com

76'x376x13'-8"



BUILDING COLORS

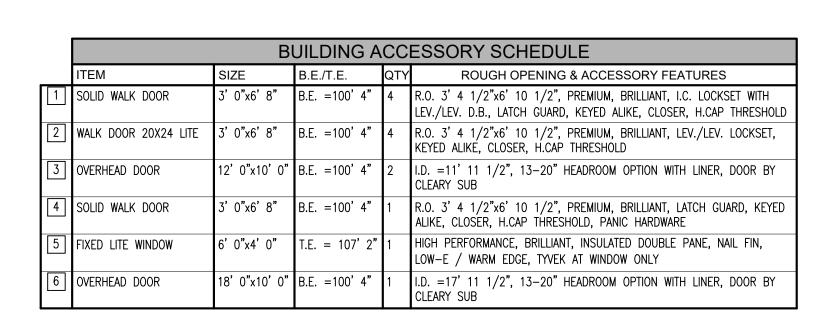
ROOF: ONYX TEXTURE SIDES: CHARCOAL GRAY TRIM: ONYX TEXTURE WAINSCOTING: ONYX TEXTURE NOVABRICK: CHARCOAL **BUILDING ELEVATIONS** 

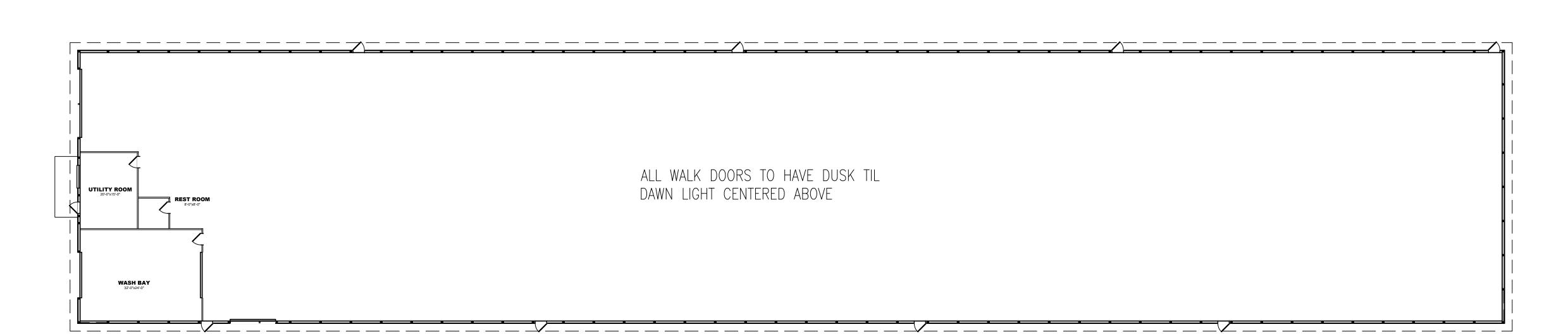
We Protect What You Value





-NORTH-







190 PAOLI STREET / P.O. BOX 930220 VERONA, WI 53593 / (800) 373-5550

DRAWN BY: WALDERA

**DATE DRAWN:** 5/13/24

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PLAN REVISIONS:							
IMBER	DATE	BY					
1							
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SON OF MADISON

I - DAVIDSOIN E ADDRESS:

HARLEY-L
PROJECT SITE AL

PROJECT NUMBER: PR202404

SHEET NUMBER: A-200

WHEN PRINTED ON 24"x36" PAPER SCALE IS 1/16"=1'-0"

